CLAIMS

What is claimed is:

1. A flow adjustment device for use with a blower comprising:

a base; and

a plurality of blades coupled to said base;

wherein said flow adjustment device is one-touch attachable to said blower.

2. The flow adjustment device of Claim 1 wherein:

said blades are fixed; and

positioned radially around said base.

3. The flow adjustment device of Claim 1 wherein:

said blades are positioned in the form of a louver.

4. A flow adjustment device for use with a blower comprising:

a base; and

a plurality of blades coupled to said base;

wherein said base is comprised of:

a plane surface; and

a turned-up wall surface.

5. The flow adjustment device of Claim 4 further comprising:

a means for mounting said flow adjustment device to said blower.

6. The flow adjustment device of Claim 4 further comprising:

a protrusion centered on the plane surface of said base.

7. The flow adjustment device of Claim 4 further comprising:

a cavity formed in the center of the plane surface of said base.

8. The flow adjustment device of Claim 4 further comprising:

a plurality of pairs of projections extending from the planar surface of said base.

9. The flow adjustment device of Claim 8 wherein:

said pairs of projections have hook-like latches.

10. The flow adjustment device of Claim 4 further comprising:

a plurality of small holes in the planar surface of said base.

11. The flow adjustment device of Claim 4 further comprising:

a plurality of notches in the turned up wall surface of said base.

12. The flow adjustment device of Claim 4 further comprising:

a protrusion centered on the plane surface of said base;

a plurality of pairs of projections extending from the plane surface of said base; and

a plurality of notches in the turned up wall surface of said base.

13. An axial flow blower comprising:

a blower casing;

a motor base having a plane surface;

a plurality of ribs for mounting said motor base to said blower casing;

a stator assembly affixed to said motor base;

a rotor assembly, including a plurality of fan blades rotatably mounted to said motor base; and

a plurality of holes in said plane surface of said motor base.

14. An axial flow blower comprising:

a blower casing;

a motor base having a plane surface;

a plurality of ribs for mounting said motor base to said blower casing;

a stator assembly affixed to said motor base;

a rotor assembly, including a plurality of fan blades, rotatably mounted to said motor base; and

a plurality of protrusions extending from said plane surface of said motor base.

15. A fan comprising:

a blower;

a flow adjustment device; and

a means for one touch attaching said flow adjustment device to said blower.

16. The fan of Claim 15 wherein:

said flow adjustment device can be easily detached from said blower.

17. A fan comprising:

a blower;

a flow adjustment device;

a plurality of pairs of projections extending from said flow adjustment device; and

a matching plurality of openings in said blower.

18. The fan of Claim 17 further comprising:

a means for centering said flow adjustment device with respect to said blower during the attachment of said flow adjustment device to said blower..

19. A fan comprising:

a blower;

a flow adjustment device;

a plurality of pairs of projections extending from said blower; and

a matching plurality of openings in said flow adjustment device.

20. A fan comprising:

a blower casing;

a motor base having a motor base plane surface;

a plurality of ribs for mounting said motor base to said blower casing;

a stator assembly affixed to said motor base;

a rotor assembly, including a plurality of fan blades, rotatably mounted to said motor base;

a plurality of holes in said motor base plane surface;

a blade base;

a plurality of blades coupled to said blade base;

wherein said blade base is comprised of:

a blade base plane surface;

a turned-up wall surface;

a protrusion centered on the blade base plane surface;

a plurality of pairs of projections extending from the blade base plane surface; and

a plurality of notches in the turned up wall surface.

21. A method of adjusting a fan's airflow comprising the step of:

one-touch attaching an airflow adjustment device to a blower.

22. A method of attaching an airflow adjustment device to a blower comprising the steps of:

aligning the airflow adjustment device with the blower; and

pushing the airflow adjustment device into the blower.

23. A method of manufacturing a fan comprising the steps of:

obtaining a blower of a specific type;

obtaining a plurality of types of airflow adjustment devices;

obtaining specific requirements for said fan;

selecting an appropriate airflow adjustment device out of said plurality of types of airflow adjustment devices according to said specific requirements;

attaching said appropriate airflow adjustment device to said blower.

24. A method of manufacturing a fan comprising the steps of:

manufacturing a blower of a specific type;

manufacturing a plurality of types of airflow adjustment devices;

receiving an order for a fan where said order includes specific requirements for said fan;

selecting an appropriate airflow adjustment device out of said plurality of types of airflow adjustment devices according to said specific requirements;

shipping said appropriate airflow adjustment device and said blower.

25. The method of manufacturing according to Claim 24 wherein:

said airflow adjustment device is attached to said blower prior to shipping.

26. A method of adjusting a fan's airflow comprising the steps of:

removing a first airflow adjustment device; and

attaching a second airflow adjustment device.